P ...

PTO/SB/08A (10-96)
Approx for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

C mplete if Known						
Application Number	10/096,456					
Filing Date	March 11, 2002					
First Named Inventor	Gary J. Gracyalny					
Group Art Unit	3747					
Examiner Name	Unknown					
Attorney Docket Number	018367-9626					

				U.S. PATENT DOCUM	MENTS	
Examiner Initials	Cite No.1	i Number .	cument (Ind Code <sup>2</sup> If known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		838,399		C.R. Greuter	12-11-1906	- Mailes Appeal
		854,035		J.C. Hansen-Ellehammer		
		1,047,499		A. Clement	12-17-1912	
		1,175,820		E. Rounds	03-14-1916	
		1,361,109		G.J. Spohrer	12-07-1920	
		2,999,491		J.R. Harkness	09-12-1961	
		3,314,408		A.P. Fenton	04-18-1967	
		3,362,390		Esty	01-09-1968	
		3,395,689		Kruse	08-06-1968	
		RE 26,462		J.R. Harkness et al.	09-24-1968	
		3,897,768		Thiel	08-05-1975	
		4,453,507		Braun et al.	06-12-1984	
		4,977,868		Holschuh	12-18-1990	
		4,991,551		Terai et al.	02-12-1991	
		5,085,184		Yamada et al.	02-04-1992	
		5,150,674		Gracyalny	09-29-1992	
		5,301,643		Gracyalny	04-12-1994	
		5,653,199		Ishiuchi et al.	08-05-1997	
		5,687,683		Knoblauch	11-18-1997	
		5,809,958		Gracyalny	09-22-1998	

						FOR	EIGN PATENT DOCUMENT	rs		
CHO			Foreig	n Patent [	Documen		Name of Balantes or	Date of Publication of	Pages, Columns, Lines,	T
No.1	Office	3	· N	umber <sup>4</sup>			Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	76
<u>/</u>	EP	0	515	183		<u> </u>	Gracyalny	05-21-1992		T
		L								
		_				ļ				1
		L	·			<b>_</b>				T
		<u> </u> -	<del></del>		<del>-</del>	1				
		Ļ		<del></del>		-	· · · · · · · · · · · · · · · · · · ·			
		┝			<del></del>					<del>  _</del>
		-		·	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>					↓
		$\vdash$			<del></del>	-				<u> </u>
	Cite No.1	No.1 Office	No.1 Office3	No.1 Office3 N	No.1 Office3 Number4	No.1 Office3 Number4 (#	Cite No.1 Office3 Number4 (# known)	Cite No.1 Office3 Number4 Kind Code9 (# known) Name of Patentee or Applicant of Cited Document  VEP 0 515 183 Gracyalny	Cite No.1 Number4 Kind Codes (if known)    Comparison of Cited Document MM-DD-YYYY   Comparison of Cited Document MM-DD-YYYY	Foreign Patent Document  Cite No.1  Offfice3  Number4  Number4  Number4  Number4  Name of Patentee or Applicant of Cited Document  Name of Patentee or Applicant of Cited Document  MM-DD-YYYY  Figures Appear  Office3  Office3  Office3  Number4  Office3  Of

Examiner	 Date	
Signature	Considered	
	 , 00110100100	1

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw fine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Please type	e a plus sign	(+) inside this box	→
-------------	---------------	---------------------	---

Please type a plus sign (+) inside this box PTO/SB/08A (10-96)

Approv for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substit	ute for form 1449A/PT	ю		Complete if Known			
IME	ODMATION	. Dic		Application Number	10/096,456		
			SCLOSURE	Filing Date	March 11, 2002		
STATEMENT BY APPLICANT				First Named Inventor	Gary J. Gracyalny		
				Group Art Unit	3747		
	(use as many she	els es	necessary)	Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	018367-9626		

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	·	5,943,992		Kojima et al.	08-31-1999			
		6,055,952		Gau	05-02-2000			
		6,223,708		Kampichler et al.	05-01-2001			
		6,343,582		Peng	02-05-2002			
		6,394,054	l	Rado et al.	05-28-2002			
	·	20010017119		Suzuki et al.	08-30-2001			
		20020033158		Novak et al.	03-21-2002			
				,,				
. "						· · · · · · · · · · · · · · · · · · ·		
				·		<del>-, 1</del>		
						· · · · · · · · · · · · · · · · · · ·		
				·				

				FOR	EIGN PATENT DOCUMEN	TS		
Evaminar	Cite	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
Examiner Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	76
								T
								$\top$
								1
								T
								T
								T
								1

Examiner		Date	
Signature	·	Considered	Į
		<b>!</b>	1

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number I the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A

Patent and Trac & Office: U.S. DEPARTMENT OF COMMERCE

Substit	ute of form 1449/	-		C mplete if Known		
INFORMAT	ION DISCLO	SURE STAT	EMENT BY	Application Number	10/096,456	
	APPLI	CANT		Filing Date	March 11, 2002	
				First Name Inventor	Gary J. Gracyalny	
				Group Art Unit	3747	
(us	e as many she	ets as necessar	v)	Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket Number	018367-9626-00	

U.S. PATENT DOCUMENTS								
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document					
	3,306,276	Harkness, et al.	2/28/1967					
	3,981,289	Harkness	9/21/1976					
	2002/0033158 A1	Novak, et al.	3/21/2002					
		•						
<del></del>								

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document					
	UK	1,243,551	Briggs & Stratton	8/18/1971					

Examiner	Date	
i	Date	
Signature	Considered	[
<u> </u>	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

N:\CLIENT\018367\9626\F0008996.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number, Complete if Known Substitute of form 1449/PTO **Application Number** 10/216,523 Filing Date August 9, 2002 **APPLICANT** 

INFORMATION DISCLOSURE STATEMENT BY First Name Inventor Gary J. Gracyalny Group Art Unit 3747 **Examiner Name** Unknown (use as many sheets as necessary) Sheet of 018367-9725 Attorney Docket Number

U.S. PATENT DOCUMENTS					
Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document		

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	
	JР ·	60-192207	Kawasaki Heavy Ind. Ltd.	12/20/1985	
	ЛР	1-103712	Fuji Heavy Ind. Ltd.	7/13/1989	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.